

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2009-06-30  
**Date of Last Change to Activities:** 2012-08-16  
**Investment Auto Submission Date:** 2012-02-28  
**Date of Last Investment Detail Update:** 2011-09-22  
**Date of Last Exhibit 300A Update:** 2012-02-28  
**Date of Last Revision:** 2012-08-16

**Agency:** 006 - Department of Commerce      **Bureau:** 07 - Bureau of the Census

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** Census - Local Employment Dynamics IT Support (LED)

**2. Unique Investment Identifier (UII):** 006-000401000

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

A 21st century statistical system must provide information about the dynamic economy quickly, using data assets efficiently while minimizing the burden of collecting and providing data and fully preserving confidentiality. The Census Bureau's Longitudinal Employer-Household Dynamics (LEHD) program has demonstrated in the pilot stage the power and usefulness of linking multiple business/employee data sets with state-of-the-art confidentiality protections to build a longitudinal national frame of jobs. A new initiative was proposed to launch the Local Employment Dynamics (LED) program, leveraging and building on the external/internal investments of the LEHD pilot program. This enhanced program supports the Department of Commerce plan to improve American competitiveness and measures of innovation, and provide federal, state, and local policymakers and planners, businesses, private sector decision makers, and Congress with comprehensive and timely national, state, and local information on the dynamic nature of businesses and their workers. The LED program significantly reduces the overall cost for the generation of its quarterly data product by leveraging hundreds of millions of dollars invested in existing federal and state data and avoiding costs required to expand existing surveys to collect the information directly. This initiative will provide the data needed by Federal, state and local policymakers and planners, businesses and private sector decision-makers, and the Congress, with the full range of information on firm and worker changes they need. Labor market research

organizations, economic development organizations, university researchers, labor market researchers, the insurance industry, and government agencies will all potentially benefit from these data to help them in areas such as transportation infrastructure planning, labor market research, and identification of labor shortages. The LED program has a strong commitment to Census Enterprise Architecture (EA) and security. All computer system operating and support structure is directed towards a centrally-managed EA with the goal of aligning the program's Information Technology (IT) and business strategies to help reduce operating costs and avoid duplicate and nonintegrated systems. All computer systems that support the LED program (i.e., servers and storage devices) are located at the Bowie Computer Center (BCC), which is managed centrally by the Census Bureau IT Directorate.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The LED program provides new labor market data which supports the overall mission of the Census Bureau and Department of Commerce. If this program is not fully funded a valuable and innovative cost effective method for capturing labor market data will no longer be available.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

Implemented new categories of Race, Ethnicity, and Education into the infrastructure which continues to enrich the jobs data being generated; continued to provide quarterly releases of data products to the program partners and for use by the general public; Continued work on methodology for developing National Indicators, integration of Self-Employed worker data, and update to incorporation of Federal worker data as a means to further enrich the data; Update of web services to meet DOC and Bureau web standards and improve performance of the various web applications.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

Complete work on methodology for developing National Indicators; Update web applications to display new categories of Firm, Age, and Size; Provide Federal worker data as part of quarterly product; and Begin development of Methodology for Job-to-Job flows. All of these initiatives enrich the data set to improve employee/employer analysis.

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-08-02

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$3.6	\$0.2	\$0.4	\$0.2
DME (Excluding Planning) Costs:	\$9.6	\$1.2	\$1.5	\$1.0
DME (Including Planning) Govt. FTEs:	\$2.4	\$0.9	\$1.0	\$0.6
Sub-Total DME (Including Govt. FTE):	\$15.6	\$2.3	\$2.9	\$1.8
O & M Costs:	\$7.9	\$1.0	\$1.1	\$1.1
O & M Govt. FTEs:	\$6.9	\$0.9	\$1.0	\$1.0
Sub-Total O & M Costs (Including Govt. FTE):	\$14.8	\$1.9	\$2.1	\$2.1
Total Cost (Including Govt. FTE):	\$30.4	\$4.2	\$5.0	\$3.9
Total Govt. FTE costs:	\$9.3	\$1.8	\$2.0	\$1.6
# of FTE rep by costs:	59	9	9	7
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

**2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:**

There are no changes from the BY 2011 President's Budget.

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1323	<a href="#">DOCGS06F0682ZYA132311</a> <a href="#">NC0573</a>	GS06F0682Z	4732							

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

All project performance is being tracked via EV by the LEHD Project Manager. Contractor is only required to provide input into this process.

## Exhibit 300B: Performance Measurement Report

### Section A: General Information

**Date of Last Change to Activities:** 2012-08-16

### Section B: Project Execution Data

**Table II.B.1 Projects**

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
4010D10002	Self-Employment Data	Integration of Self Employment data into program infrastructure.			
4010D10003	Federal Worker Data	Complete integration of Federal Worker data into program infrastructure.			
4010D10004	Firm Age and Size	Complete integration of these data elements into the program infrastructure and update supporting web applications.			
4010D10005	National Indicators	Integration of update to QWI data product that provides employment indicators on a national level as opposed to current state based.			
4010D11006	Job-to-Job Flow	Integration of update to infrastructure to allow for job flow analysis.			
4010D11007	Web Enhancements	Update to the LED website and supporting applications/systems to incorporate new data and data elements.			
4010M10001	Delivery of Data Products	Continual update of production code and delivery of quarterly			

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
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data.

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
4010D10002	Self-Employment Data							
4010D10003	Federal Worker Data							
4010D10004	Firm Age and Size							
4010D10005	National Indicators							
4010D11006	Job-to-Job Flow							
4010D11007	Web Enhancements							
4010M10001	Delivery of Data Products							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
4010D10002	Establish Method for Integrating SE Jobs into Infrastructure	Through iterations determine method for integrating SE jobs	2011-09-30	2011-09-30	2011-09-30	71	0	0.00%
4010M10001	Process Q3-2011 LED Data Products	Receive data from partners; Generate QWI; Validate data; Distribute	2011-09-30	2011-09-30	2011-09-30	91	0	0.00%
4010D10003	Generate Beta Release of FW Data	Implement integration method in dev. and release for researcher review	2011-09-30	2011-12-15	2012-01-17	142	-109	-76.76%
4010D10004	Integrate National FAS and State	Conduct RIM to convert research code	2011-09-30	2011-09-30	2011-09-30	179	0	0.00%



Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
	Specific FAS File into Infrastructure	to production code						
4010D10005	Develop Initial Methodology for National Indicators	Through iterations determine possible methods for creating National Indicators	2011-09-30	2011-09-30	2011-09-30	182	0	0.00%
4010M10001	Process Q4-2011 LED Data Products	Receive data from partners; Generate QWI; Validate data; Distribute	2011-12-30	2011-12-30	2011-12-30	61	0	0.00%
4010M10001	Implement Q1-2012 QWI Production Code Changes	Review changes; implement; test; establish baseline	2011-12-30	2011-12-30	2012-01-17	61	-18	-29.51%
4010D10003	Develop Production Code for producing FW Data	Conduct RIM to convert research code to production code	2011-12-30	2011-12-30	2011-12-30	88	0	0.00%
4010D10004	Generate & Release FAS Beta	Generate QWI with FAS; Validate results	2011-12-30	2011-12-30	2012-01-17	88	-18	-20.45%
4010D11006	Develop initial Methodology for Determining Identification of Job-to-Job Flow and Quarterly Wage Data	Determine how Job-to-Job flow information will be provided	2012-03-08	2012-03-08	2012-03-08	157	0	0.00%
4010D10005	Develop Final Methodology for National Indicators	Develop research code; validate data output	2012-03-16	2012-03-16		165	-168	-101.82%
4010D10002	Integrate SE Jobs data into Infrastructure	Conduct RIM to convert research code to production code for OTM	2012-03-30	2012-03-30	2012-03-30	179	0	0.00%
4010M10001	Process Q1-2012 LED Data Products	Receive data from partners; Generate QWI; Validate data; Distribute	2012-03-30	2012-03-23	2012-03-23	88	7	7.95%
4010M10001	Implement Q2-2012 QWI Production Code Changes	Review changes; implement; test; establish baseline	2012-03-30	2012-03-30	2012-03-30	88	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
4010M10001	Process Q2-2012 LED Data Products	Receive data from partners; Generate QWI; Validate data; Distribute	2012-06-29	2012-06-29	2012-06-29	88	0	0.00%
4010M10001	Implement Q3-2012 QWI Production Code Changes	Review changes; implement; test; establish baseline	2012-06-29	2012-06-29	2012-06-29	88	0	0.00%
4010D10003	Implement Production Code for producing FW Data	Complete RIM; conduct system test; deliver code for Q3 production	2012-06-30	2012-06-30	2012-06-30	180	0	0.00%
4010D11006	Review and Update Initial Methodology for Determining Identification of Job-to-Job Fow and Quarterly Wage Data	Refine and determine design of how Job-to-Job flow information will be provided	2012-09-28	2012-09-28		203	0	0.00%
4010M10001	Process Q3-2012 LED Data Products	Receive data from partners; Generate QWI; Validate data; Distribute	2012-09-28	2012-09-28		88	0	0.00%
4010M10001	Implement Q4-2012 QWI Production Code Changes	Review changes; implement; test; establish baselineReview changes; implement; test; establish baseline	2012-09-28	2012-09-28		88	0	0.00%

## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Percent on time delivery of QWI to program partners	Percentage	Customer Results - Service Coverage	Over target	90.000000	90.000000	100.000000	90.000000	Quarterly
Percent of LED jobs frame coverage expanded by the end of 2013	Percentage	Customer Results - Service Coverage	Over target	98.000000	85.000000	90.000000	85.000000	Semi-Annual
Availability of LED data and web applications between 8am and 8pm EST	Percentage	Technology - Efficiency	Over target	0.000000	0.000000	0.000000	99.000000	Monthly
Decrease time to process QWI	Percentage	Process and Activities - Cycle Time and Timeliness	Over target	0.000000	0.000000	0.000000	50.000000	Semi-Annual
Decrease variance between QWI employment data and employment data reported on the QCEW	Percentage	Process and Activities - Quality	Over target	0.000000	0.000000	0.000000	25.000000	Semi-Annual